



PTO/SB/21 (01-03)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/010,058
Filing Date	December 7, 2001
First Named Inventor	Adams
Art Unit	1614
Examiner Name	Emily Bernhardt
Attorney Docket Number	20791

Total Number of Pages in This Submission

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**ENCLOSURES (Check all that apply)**

- |  |   |  |
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| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation  | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address   | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  |  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____  |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | <input type="checkbox"/> Remarks  |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Resubmission of Supplemental Information Disclosure Statement mailed April 11, 2003 including PTO 1449 with references cited, Search Report, and Statement Under 37 CFR § 1.97(e) |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Eileen M. Ebel
Signature	
Date	September 26, 2003

**CERTIFICATE OF TRANSMISSION/MAILING**I hereby certify that this correspondence is being transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on this date September 26, 2003

Typed or printed	Eileen M. Ebel	Date	September 26, 2003
Signature			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Inventor(s) David Reginald Adams, et al.

Group: 1624

Serial No. 10/010,058, filed December 7, 2001

Examiner: Bernhardt, Emily B.

For: **NOVEL PIPERAZINE DERIVATIVES**

**RESUBMISSION OF  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Nutley, New Jersey 07110  
Date: September 26, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Examiner has indicated in the Action of May 22, 2003 that although a 1449 Form was received by the Examiner, the IDS and the references were not. Applicant hereby resubmits the Supplemental Information Disclosure Statement that had been mailed to the United States Patent and Trademark Office on April 11, 2003

Respectfully Submitted,

Attorney for Applicant  
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Nutley, New Jersey 07110  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Inventor(s) David Reginald Adams, et al.

Group: 1624

Serial No. 10/010,058, filed December 7, 2001

Examiner: Bernhardt, Emily B.

For: NOVEL PIPERAZINE DERIVATIVES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Nutley, New Jersey 07110

Date: April 11, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicants respectfully direct the Examiner's attention to the documents listed on enclosed Form PTO-1449.

Documents A7-A9, B11-B12, and C16-C20 listed on Form PTO-1449 are enclosed.

Enclosed is a Search Report, dated January 31, 2003, which was issued by the European International Search Authority in the PCT application.

Abstract No. XP002227537 listed in the Search Report is not provided, as it is the Abstract corresponding to C11 which was previously cited in the Information Disclosure Statement mailed February 27, 2002.

Consideration of all the documents cited on Form PTO-1449 is requested.

Serial No. 10/010,058  
Filed: December 7, 2001

A Certificate under 37 C.F.R. § 1.97(e) is enclosed.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Eileen M. Ebel", followed by a checkmark.

Attorney for Applicant

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129196



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Inventors David Reginald Adams, et al.

Group: 1624

Serial No. 10/010,058, filed December 7, 2001

Examiner: Bernhardt, Emily B.

For: NOVEL PIPERAZINE DERIVATIVES

**STATEMENT UNDER 37 CFR §1.97(e)**

Nutley, New Jersey 07110

Date: April 11, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify:

X That each item of information contained in the enclosed supplemental information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this supplemental information disclosure statement.

— That no item of information contained in the supplemental information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign

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Serial No. 10/010,058  
Filed: December 7, 2001

application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

Respectfully submitted,



Attorney for Applicant

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Substitute for form 1449A/PTO				Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT							
(Use several sheets if necessary)							
Sheet		of		Application Number	10/010,058		
				Filing Date	December 7, 2001		
				First Name Inventor	David Reginald Adams		
				Group Art Unit	1624		
				Examiner Name	Bernhardt, Emily B.		
				Attorney Docket Number	20791		
U.S. PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
	A7	3,933,802		Pier Giorgio Ferrini, et al.	01-20-1976		
	A8	5,977,116		Jose Luis Castro Pineiro, et al	11-02-1999		
	A9	5,756,817		Yong Moon Choi, et al	05-26-1998		
FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	B11	FR	2 321 890		Synthelabo	04-29-1977	✓
	B12	FR	2 744 449		Fabre Medicament SA Pierre	08-08-1997	✓

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	C16	Abstract No. XP002227535 for TOLDY, et al., Acta Chimica Academiae Scientiarum Hungarica., Vol. 53, pg. 279 (1967)	
	C17	Abstract No. XP002227534 for LARKIN, H., et al., Tetrahedron Letters, Vol. 27, No. 24, pgs. 2721-2724 (1986)	
	C18	Abstract No. XP002227536 for AICHER, T., et al., Journal of Medicinal Chemistry, Vol. 43, No. 2, pgs. 236-249 (2000)	
	C19	HAYS S.J., et al., Journal of Medicinal Chemistry, American Chemical Society, Washington, US, Vol. 33, No. 10 pgs. 2916-2924 (1990)	
Examiner Signature	DATE CONSIDERED		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation or abstract is attached.